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Admitted only in Maryland Admitted only in Virginia Practice Limited to Federal Agencies

August 4, 2003

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AUG 0 6 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Technology Center 2100

Art Unit 2152

Re:

U.S. Patent Application

Appl. No. 09/973,783; Filed October 11, 2001

Cable Modem System And Method For Supporting Packet PDU ALE TO AND A

Compression

Inventor(s):

BUNN et al.

Our Ref:

1875.0680002

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Supplemental Information Disclosure Statement;
- 2. Form PTO-1449 listing SEVEN (7) documents (1 page);
- 3. Copies of the SEVEN (7) cited documents as listed on Form PTO-1449; and
- 4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox P.L.L.C.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents August 4, 2003 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, RESSLER, GOLDSTEIN & FOX P.L.L.C.

Thomas C. Fiala

Attorney for Applicant Registration No. 43,610

TCF/mjg Enclosures SKGF_DC1:163519.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

BUNN et al.

Appl. No. 09/973,783

Filed: October 11, 2001

For:

Cable Modem System And Method

For Supporting Packet PDU

Compression

Confirmation No. 7272

Art Unit: 2152

Examiner: To be Assigned

Atty. Docket: 1875.0680002

Supplemental Information Disclosure Statement

RECEIVED

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AUG 0 6 2003

Technology Center 2100

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application

does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- 1. This Information Disclosure Statement is being filed within three months of the date of filing of a national application other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR before the mailing date of a first Office Action on the merits OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.
- □ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.
 - □ a. I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
 - □ b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
 - □ c. Attached is our Check No. _____ in the amount of \$ ____ in payment of the fee under 37 C.F.R. § 1.17(p).
- □ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice

fore payment of the	Issue Fee. Enclosed find our Check
e amount of \$	_ in payment of the fee under 37
addition:	

- □ a. I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

 37 C.F.R. § 1.97(e)(1).
- □ b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- 4. Documents **AD1** and **AE1** were cited in search reports by a foreign patent office in counterpart foreign applications. Submission of an English language version of the search reports that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.
- □ 5. A concise explanation of the relevance of the non-English language document(s) appears below:
- □ 6. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. _______, filed ______, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Thomas C. Fiala

Attorney for Applicants Registration No. 43,610

Date: 8/4

1100 New York Avenue, N.W. Washington, D.C. 20005-3934

(202) 371-2600 SKGF_DC1:162906.1 AUG 0 4 2003

Page 1 of 3

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TRADEMAR				ATTY. DOCKET NO. 1875.0680002	APPLICATION NO. 09/973,783		
		FORM PTO-1449		APPLICANT: BUNN et a	1.		
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT			FILING DATE: October 11, 2001				
			υ.s	. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1						
	AB1						
· ·	AC1	6 395 481	00/2001	Deigo		RECE	AED
	AD1 AE1	6,295,481	09/2001	Price Chapman		AUG 0.6	2 2002
	AF1	5,307,413	04/1994	Denzer		HUG U D	2003
	AG1	6,198,735	03/2001	Pazhyannur et al.	Ted	chnology Ce	enter 2100
	AH1	6,542,931	04/2003	Le et al.			
	AI1	6,434,168	08/2002	Kari			
	AJ1						
	AK1						
			FORE	IGN PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes
	AN1						Yes No
	A01						Yes No
	AP1						Yes No
		OTHER (I	ncluding Author	, Title, Date, Pertinent	Pages, etc.)		
	AR	1					
	AS	1					
	AT	4 Interna 25, 200	tional Prelimin 2, (4 pages).	nary Examination Report f	or PCT/US01/3	31559, dat	ed November
EXAMINER					DATE CONS	IDERED	
EXAMINER: line throughout communication	gh citat:	ion if not in	considered, who conformance an	mether or not citation is ad not considered. Include	in conforman de copy of th	ce with MI	PEP 609. Draw